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09629 7590 05/11/2005

MORGAN LEWIS & BOCKIUS LLP
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WASHINGTON, DC 20004

07/28/2005 MBEYENE2 00000106 10043260

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| (Depositor's name) |
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/043,260 | 01/14/2002 | Hiroaki Kitahara | 041514-5211 | 4661 |

TITLE OF INVENTION: LASER-BASED MEASURING APPARATUS AND METHOD FOR MEASURING AN AMOUNT OF TRAVEL OF AN OBJECT AND METHOD FOR MEASURING THE SAME UTILIZING OPPOSING INCIDENT MEASURING LIGHT BEAMS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 08/11/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| TURNER, SAMUEL A | 2877 | 356-486000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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1 MORGAN LEWIS &
 2 BOCKIUS LLP
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

PIONEER CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature PGTOL J. SISTRARU, REG. NO. 48,183

Date JULY 27, 2005

Typed or printed name John Smith

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